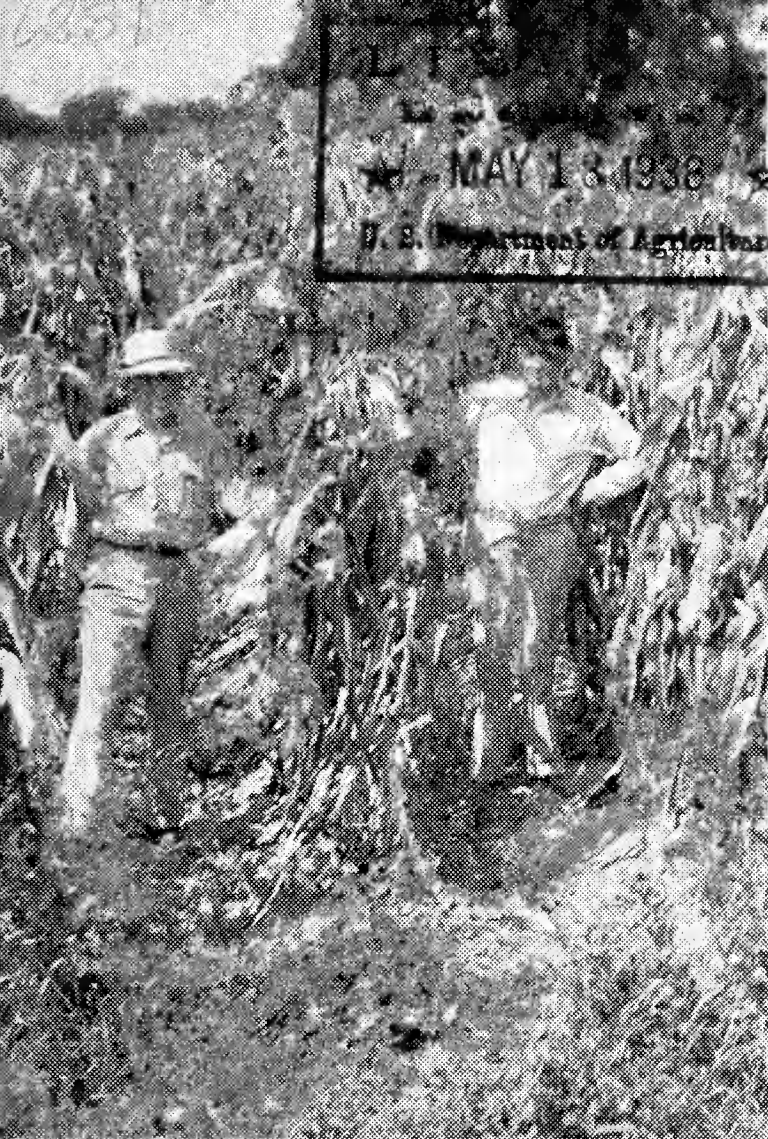


## **Historic, archived document**

Do not assume content reflects current scientific knowledge, policies, or practices.





# Corn P R O F I T S

C. M. Meacham, Jr., (left) and Prof. E. J. Kinney,  
University of Kentucky Agronomist, inspect a field  
of Hybrid Seed Corn on Koreandale Farms.

Increase Your

**CORN** PROFITS with

Kentucky Hybrid  
Seed Corn No. 69

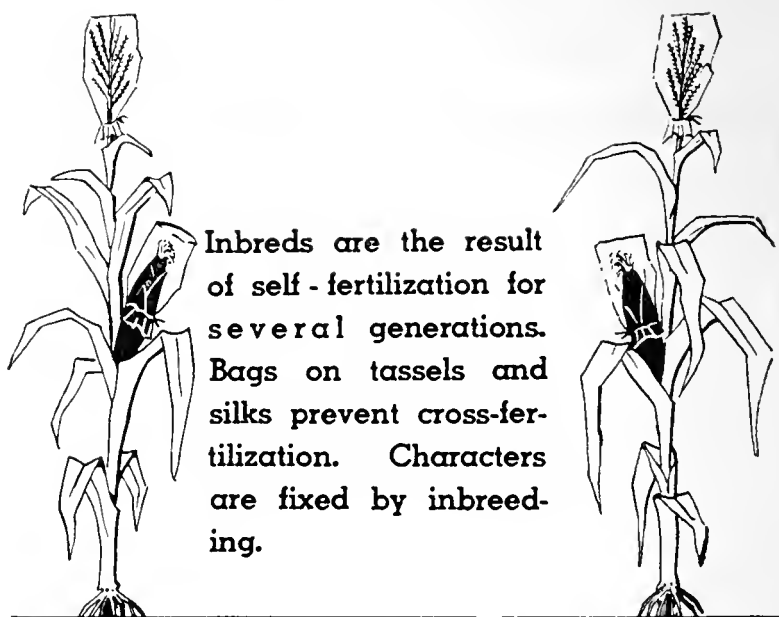
The ONLY WHITE HYBRID on the market.  
Proven and recommended for Kentucky and  
adjoining states.

Developed by the Kentucky Experiment  
Station, certified by Kentucky Seed Im-  
provement Association and . . .

. . . Produced By

**KOREANDALE FARMS**

Chas. M. Meacham, Jr.  
Morganfield, Kentucky



Inbreds are the result of self-fertilization for several generations. Bags on tassels and silks prevent cross-fertilization. Characters are fixed by inbreeding.

## Hybrid Seed Corn



Hybrid Seed corn is the first generation cross or Hybrid involving two or more inbred strains of corn. Inbred strains are developed by very scientific and careful selection for five to seven generations of hand pollinations.

Kentucky Certified Hybrid No. 69 (white) is the result of crossing four inbred strains developed by the Kentucky Experiment Station from outstanding white corns produced in the state. These inbreds are selected for desirable characteristics and single crosses made by the Kentucky Experiment Station.

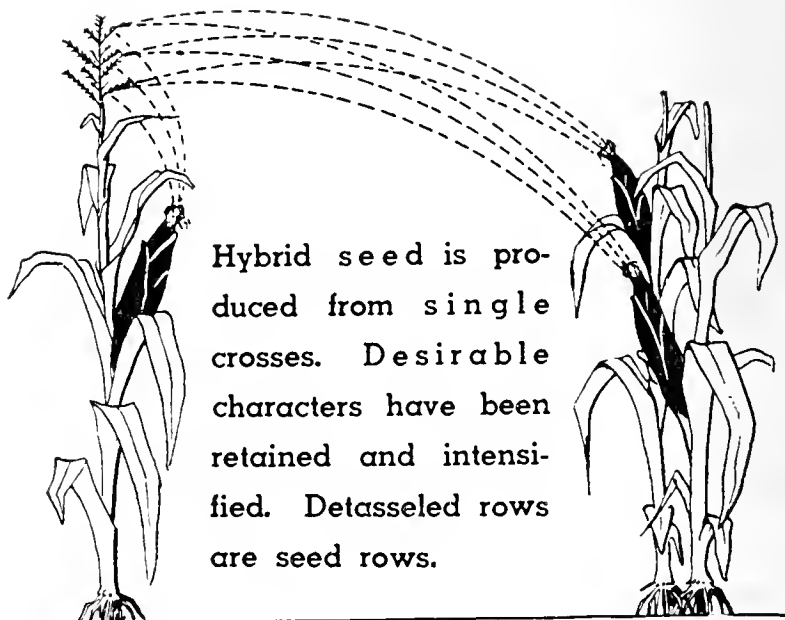
Under supervision of the Kentucky Experiment Station, I have made the double cross to produce Kentucky Hybrid No. 69 white seed corn. My corn is certified under the rigid requirements of the Kentucky Seed Improvement Association, as to Purity, Trueness to Type, Germination, Etc. This is your assurance of the purchasing of true Hybrid corn. Use only CERTIFIED SEED FOR YOUR PROTECTION.

Good Seed Is The Foundation



## Experience and Equipment

Both necessary for production of true Hybrid corn. In 1936, I completed three years of experimental production of double cross Hybrid, using strains developed by the Kentucky Experiment Station, and in 1937 was authorized by them to offer for sale the FIRST Hybrid seed corn produced commercially in Kentucky. My limited supply was sold in a very short time. This year I have the largest acreage in the state, which makes me the most experienced grower in this state, and my equipment is complete. I have a large warehouse with modern machinery for drying, grading and treating seeds of all kinds. I have sufficient land to properly isolate the seed producing fields, with supervision and production by the Kentucky Experiment Station — also inspection of growing plants and testing of seeds with germination made by the Kentucky Seed Improvement Association, **a personal assurance that every ear of seed corn comes from a detasseled plant.** I feel I am offering for sale the highest quality, **true Hybrid seed corn,** excelled by none. If you want the last word in corn improvement, and hope to increase the yield, shorten maturity, and withstand drought or adverse weather—get your order in now.



Hybrid seed is produced from single crosses. Desirable characters have been retained and intensified. Detasseled rows are seed rows.

Munford Publishing Company Print

## Preliminary Report

### On Variety Demonstration 1937

Made by the Kentucky Experiment Station under the supervision of Wm. C. Johnstone, Field Agent in Agronomy, contains following statements:

"The demonstrations were conducted under most diverse conditions on all types of soil including the hills of northern Kentucky.

"The purpose of the demonstration was to show the relative value of Hybrid corn to ascertain the adaptability of Hybrids developed in other states to Kentucky conditions.

"Seven Hybrids and one open-pollinated variety were included in all eight demonstrations. Their average yields are as follows:

<b>Ky. 69</b> _____	<b>64 bu.</b>	<b>Funk's 235</b> _____	<b>59.7 bu.</b>
<b>Ky. 72</b> _____	<b>64.9 "</b>	<b>Funk's 244</b> _____	<b>60.9 "</b>
<b>Ky. 76</b> _____	<b>66.9 "</b>	<b>Ind. 614</b> _____	<b>53.9 "</b>
<b>Ky. 80</b> _____	<b>62.9 "</b>	<b>Pride of Saline</b> _____	<b>60.2 "</b>
(Avg. 4 Ky. Hybrids 63.2)		(Open Pollinated)	

"Three open-pollinated varieties were included in 7 of the 8 demonstrations. Their yields as compared to Kentucky Hybrids are:

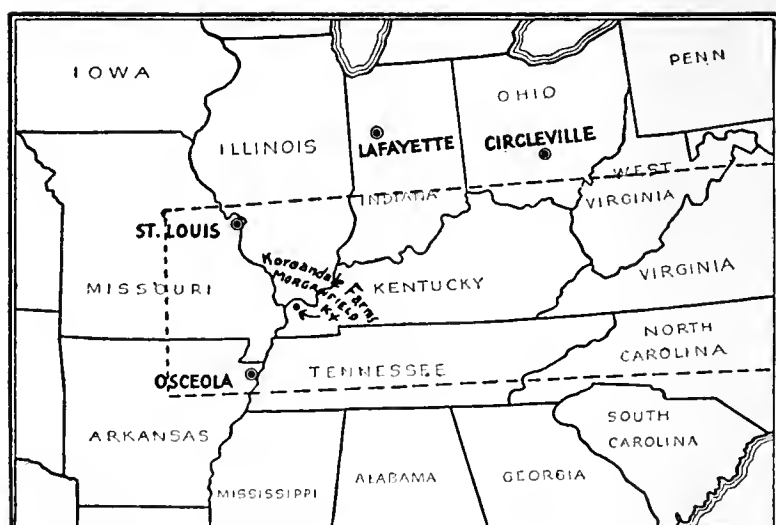
<b>Best Kentucky Hybrids</b> _____	<b>68.5 bu.</b>
<b>Avg. 4 Kentucky Hybrids</b> _____	<b>66.0 "</b>
<b>Pride of Saline</b> _____	<b>62.1 "</b>
<b>Boone County White</b> _____	<b>59.6 "</b>
<b>Reid's Yellow Dent</b> _____	<b>55.1 "</b>

"Kentucky Hybrids are dependable producers of high quality corn in Kentucky. Pride of Saline is superior to most open-pollinated varieties. Boone County White is a good producer only under optimum conditions. Reid's Yellow Dent is one of the lowest rating varieties, altho one of those most commonly used."

Specialize In GOOD SEED!



# Our Hybrid No. 69 Adapted For Use In Widespread Area



KENTUCKY HYBRID SEED CORN No. 69 produced on Koreanale Farms is adapted for use in all the territory indicated within the dotted lines on the map above. Within this widespread area, the corn has been tested and has shown an **increase** in yield over the pollinated varieties of from 17 to 30 per cent.

OUR

*Hybrid Seed*

GIVES

1. *Strong, vigorous plants.*
2. *Fewer down stalks.*
3. *A high yield per acre.*
4. *Improved quality of grain.*
5. *Greater uniformity.*
6. *Greater resistance to unfavorable climatic conditions.*

# Let's Get Better Acquainted



Chas. M. Meacham, Jr., was named Master Farmer in 1935. He is President Kentucky Seed Improvement Association. Affiliated State Farm Bureau Federation many years. More **actual** experience with Hybrid corn than any other farmer in the State of Kentucky.

## Our Big Seed Warehouse

Shown in the picture below is a front view of our large, modern warehouse in Morganfield. It is located one block off U. S. Highway 60, and one block off Kentucky Highway 56. It is the only warehouse in Kentucky FULLY equipped with the proper facilities for successfully handling hybrid seed corn. It houses modern machinery for drying, grading and treating all kinds of seed.



Address All Communications To

**KOREANDALE FARMS**

Charles M. Meacham, Jr.

Morganfield, Ky.

